

NWS CHANGE FORM PART A			1. DATE SUBMITTED March 3, 2000	
This form is in three parts. Submitters must complete unshaded blocks in Part A and as much of Part B as possible. WSH will complete Part C (implementation details). If there is no specific required change date, enter 60 days from date submitted. Address questions to NWS Change Management at (301) 713-1373. Submit change requests to the NWSRC mailbox (External: NWSRC@noaa.gov).				
2. ORIGINATOR OFFICE NWS Pacific Region Headquarters (PRH)		3. SUBMITTING AUTHORITY Name: Jay R. del Cano Routing Code: W/PR11		4. COGNIZANT TECHNICAL INDIVIDUAL Name: Paul Jendrowski Routing Code: HFO SOO Phone: (808) 973-5274
				5. ORIGINATOR TRACKING NUMBER PRH00-103H
6. SYSTEMS AFFECTED BY CHANGE DATA PRODUCTS (Complete Data Products Supplement) <input type="checkbox"/> ASOS <input checked="" type="checkbox"/> AWIPS <input type="checkbox"/> CRS <input type="checkbox"/> NEXRAD <input type="checkbox"/> OTHER (specify) see attach.				7. WSH TRACKING NUMBER NWS 557
8. TITLE OF CHANGE Additional Mass Storage to HFO AWIPS				
9. TYPE OF CHANGE <input checked="" type="checkbox"/> HARDWARE <input type="checkbox"/> SOFTWARE <input type="checkbox"/> DOCUMENTATION ONLY			10. SITES AFFECTED (Attach Part B, Page 2, if needed) Honolulu WFO (HFO)	
11. STATEMENT OF REQUIREMENT, PROBLEM, OR DEFICIENCY OF EXISTING SYSTEM (Include problem report reference numbers.) Much of operational data used by the Honolulu Forecast Office (HFO) is locally ingested and is not available via the AWIPS communication network (ACN). These additional data (satellite and model) are critical to the operations of the forecast office. These data are required to be accessible via the AWIPS workstations in order to commission the HFO AWIPS.				
12. KNOWN OR PROPOSED SOLUTION (Include source and description of new features or data products.) Upgrade HFO AWIPS to RFC mass storage configuration to handle locally ingested model and satellite data (addition of a minimum of 4 GB of mass storage required).				
13. ALTERNATE SOLUTIONS None.				
14. REQUIRED CHANGE DATE May 1, 2000		15. RATIONALE FOR REQUIRED CHANGE DATE (Include proposed priority, if known.) Proposed commissioning date of HFO AWIPS is in August.		
CCB/PMC/CMB DECISION				
16. DECISION AUTHORITY LEVEL		<input type="checkbox"/> CCB LEVEL ONLY <input type="checkbox"/> PMC or NWS CMB DECISION REQUIRED		
17. CCB LEVEL DECISION		<input type="checkbox"/> APPROVED		
		<input type="checkbox"/> RECOMMEND APPROVAL		
		<input type="checkbox"/> DISAPPROVED		
		SIGNATURE		
		DATE SIGNED		
		FOR USE ONLY WHEN PMC or NWS CMB DECISION REQUIRED		
18. PMC OR NWS CMB DECISION		<input type="checkbox"/> APPROVED		
		<input type="checkbox"/> DISAPPROVED		
		SIGNATURE		
		DATE SIGNED		

NWS CHANGE FORM PART B		1. ORIGINATOR TRACKING NUMBER PRH00-103H	
All RC/ECP submissions must also address the following information. Indicate if any areas are unknown or do not apply. State why information is unknown and when it will be available. Attach extra pages if necessary, referencing each applicable subject.		2. WSH TRACKING NUMBER	
FUNDING INFORMATION			
Estimate costs and indicate known sources of funding. (Include travel time, installation time, administrative time, and software development time when applicable.)		3. SOURCE OF FUNDING	4. TOTAL COST
5. DEVELOPMENT COSTS (Estimate development costs)			\$ AMOUNT
6. OPERATIONAL TEST AND EVALUATION COSTS (Estimate test and evaluation costs)			AMOUNT
7. PRODUCTION COSTS (Include acquisition, kit proofing, spares, delivery, and documentation costs)		APO	AMOUNT \$5,000 est
8. COMMUNICATIONS SERVICE/CIRCUITS COSTS (Include installation and recurring costs)			AMOUNT
9. IMPLEMENTATION SUPPORT COSTS (Include travel, installation, and administrative costs)			AMOUNT
9A. LIFE CYCLE SUPPORT COSTS (Less communications service/circuits)			AMOUNT
SUPPORTING INFORMATION AND SCHEDULES			
Provide detailed information needed to implement the requested change.			
10. DEVELOPMENT STATUS/SCHEDULE (Major milestones such as Start, Beta Test, and OT&E) N/A		11. PRODUCTION STATUS/SCHEDULE (Major milestones such as Solicitation, Contract Start Date, Delivery Date, Kit Proofing, etc.) N/A	
12. IMPLEMENTATION/RETROFIT SCHEDULE APO acquire and provide mass storage—5/15/00; HFO ESA install—6/1/00		13. FACILITY INFORMATION (Attach facility drawings/plans.) N/A	
14. COMMUNICATIONS INSTALLED (Type required, who will order, and associated hardware required; attach Part B, Page 2, if needed.) N/A		15. COMMUNICATIONS SERVICE/CIRCUITS TO BE REMOVED N/A	
16. REQUIRED CLEARANCES, WAIVERS, AND LICENSES (Include person or organization responsible for obtaining each) N/A		17. COORDINATION OF CHANGE WITH OTHER CHANGES N/A	
18. PHYSICAL ITEMS AND DOCUMENTS AFFECTED (Include part, serial, and document numbers. Attach Part B, Page 2, if needed.) Mstorage 1; Mstorage 2		19. STAFF RESOURCE IMPACTS (Skills and workload impact on maintainers, operators, and managers.) Minimal: Software configuration if necessary; installation of mass storage	
20. LOGISTICS IMPACTS (Include facilities, maintenance, training, and support equipment impacts.) N/A		21. OPERATIONAL IMPACTS (Include continuity and back up needs and plans.) N/A	
22. ADDITIONAL MAJOR CHANGE ACTIVITIES (Include who will accomplish each of them and staff hours required.) N/A			

NWS CHANGE FORM

PART B - PHYSICAL ITEM AND DOCUMENT IMPACT MATRIX SUPPLEMENT

1. ORIGINATOR TRACKING NUMBER
PRH00-103H

PRH00-103H

This information is required prior to publication of Engineering Modification Notes and Software Release Notes. List physical items to be replaced and specify any changes in related documentation. (Submitters should complete this information, if known. WSH will assist.)

2. WSH TRACKING NUMBER

[illegible]

<div>NWS CHANGE FORM PART C</div>		<div>1. ORIGINATOR TRACKING NUMBER</div> <div>PRH00-1003H</div>		
<div>WSH is responsible for Part C, but submitters may complete sections that would help clarify the change requirement or the necessary implementation actions.</div>		<div>2. WSH TRACKING NUMBER</div> <div>NWS 557</div>		
<div>3. CCB COST EVALUATION</div> <div>NWS COST \$ FAA COST \$ DOD COST \$ OTHER AGENCY COST \$ TOTAL COST \$</div> <div>(SPECIFY)_____</div>				
<div>4. IMPLEMENTATION DOCUMENTS REQUIRED</div> <div><input type="checkbox"/> Engineering Modification Note <input checked="" type="checkbox"/> Software Release Notes Other Document (Specify)_____</div>				
<div>ADDITIONAL IMPLEMENTATION INSTRUCTIONS (e.g., Implementation schedule, parts shipping instructions, equipment disposal procedures, additional documentation required, and status reporting instructions.) Include documentation, data input, notification vehicle, or specific action step required to verify completion of the implementation activity.</div>				
<div>5. IMPLEMENTATION ACTIVITY REQUIRED</div>		<div>6. REQUIRED COMPLETION DATE</div>	<div>7. RESPONSIBLE PERSON AND OFFICE</div>	<div>8. DOCUMENT OR ACTION REQUIRED TO VERIFY COMPLETION</div>
<div>Provide additional mass storage devices.</div>		<div>5/15/00</div>	<div>APO</div>	
<div>Install additional mass storage devices.</div>		<div>6/01/00</div>	<div>HFO ESA</div>	